

**REMARKS**

In the foregoing, the claims are amended; the pending claims 1-10, 12-30, 32-49 and 51-54 remain for reconsideration, which is respectfully requested.

No new matter has been added and accordingly, entry and approval of the replacement drawings and the amended claims is respectfully requested.

**STATUS OF THE CLAIMS:**

Claims 1-10, 12-30, 32-49 and 51-54 are pending.

Claims 1-10, 12-30, 32-49 and 51-54 are rejected.

**ITEM 4: OBJECTION TO THE DRAWINGS:**

The drawings are objected to for allegedly failing to show the feature of a "drive section" which opens the first display section closed in the power saving mode in response to the cancellation operation of the power saving mode.

This objection is respectfully traversed.

37 C.F.R. §1.81(a) recites:

The applicant for a patent is required to furnish a drawing of his or her invention **where necessary for the understanding of the subject matter sought to be patented...**

The Applicants respectfully submit that a drawing is not "necessary for the understanding of the subject matter sought to be patented" under 37 C.F.R. §1.81(a). In Fig. 11, at step S32-2, the drawings clearly show a function to "open the main display." Applicants respectfully submit that no additional drawings are necessary to understand "a drive section which enables the first display section, being closed in the power saving mode, to open in response to the cancellation operation of the power saving mode," as recited in claim 9. Further, 37 C.F.R. § 1.83(a) recites in part:

conventional features disclosed in the description and claims, where their detailed illustration is not essential for a proper understanding of the invention, should be illustrated in the drawing in the form of a graphical drawing symbol or a labeled representation (e.g., a labeled rectangular box).

Applicants respectfully submit that "a drive section **which enables the first display section, being closed in the power saving mode, to open in response to the cancellation operation of the power saving mode**" is a new, useful and non-obvious invention, however,

one embodiment of the “drive section” is a motor, as described in the Specification at, for example, page 23, line 24, to page 24, line 7, and applicants respectfully submit that “a motor” is a “conventional features disclosed in the description and claims” which “should be illustrated in the drawing in the form of a graphical drawing symbol or a labeled representation (e.g., a labeled rectangular box)” in accordance with 37 C.F.R. §1.83(a). Therefore, applicants respectfully submit that Fig. 11 at step S32-2, is a “labeled rectangular box” in compliance with 37 C.F.R. §1.83(a) which shows the “drive section” and no further drawing is “necessary for the understanding of the subject matter sought to be patented” under 37 C.F.R. §1.81(a).

Withdrawal of the drawing objection is respectfully requested.

#### **ITEMS 7-8: CLAIM REJECTION UNDER 35 USC §102**

Claims 1-6, 10, 12-21, 26, 30, 32-41, 46, and 51-54 are rejected under 35 USC §102(e) as being anticipated by Vong et al., U.S. Patent No. 7,030,837.

These rejections are respectfully traversed.

Vong discloses, at column 5, line 66 to column 6 line 6:

[i]n the illustrative embodiment of FIG. 3, the auxiliary display unit includes an interface 310 including a PCI card interface 312 and a USB interface 314 for communicating with the host PC. The interface 310 is coupled to a CPU 316. The CPU 316 is coupled to local memory such as RAM/ROM 318. The CPU 316 receives the commands through the interface 310 from the host PC and interacts with local memory...

In other words, Vong discloses an auxiliary display unit that's has its own CPU, memory, and display screen and which communicates with a host computer. Vong further discloses at column 9, lines 29-35:

[a]ccording to an embodiment of the present invention, **when the main display is in a screensaver or off mode or the host computer is not on or in a hibernate mode, sufficient hardware and software functionality can be provided in the auxiliary display unit to allow the auxiliary display unit to bypass the host computer and connect directly to the server (Internet or local) to operate autonomously, that is perform a specific application such as checking email status.**

In other words, even when the host computer is off, the auxiliary display is still functional because it comprises a CPU, memory and display unit which are separate from the host computer. While Vong discloses “the PC, main display unit 207 and the auxiliary display unit 307 are shown as part of the same physical structure” (Vong, column 5, lines 50-52), because

each of the host computer and the auxiliary unit comprises a separate computer, they are separate units, as is self-evident in Vong Figs. 1 and 3.

Thus Vong discloses a plurality of computers, each comprising CPU's, memory and display units in communication with one another -- but fails to disclose, either expressly or inherently, the claimed "a terminal device . . . comprising: a first display section the display of which is turned off during the power saving mode and resumed when restored to the normal mode" and "a second display section which displays either the URL stored in the storage section or identification information corresponding to the URL at least during the power saving mode." In other words, Vong provides a plurality of devices in communication with each other and, thus, fails to disclose, either expressly or inherently, a single "terminal device" with a "first display" and a "second display."

Furthermore, while the auxiliary device in accordance with Vong is functional while the host computer is in a hibernate mode, Vong fails to disclose, either expressly or inherently, "an access processing section which executes access processing against the URL, or a URL corresponding to the identification information, displayed on the second display section **in response to a cancellation operation of the power saving mode to obtain information from the URL and display the obtained information in the first display**" as recited in claim 1.

Moreover, Vong discloses swapping information from a first screen to a second screen at column 8, lines 51-57, which recite:

**responsive to a user input** at the host computer or at an auxiliary display unit, **or automatically upon detection of event**, information displayed on a first display (main or auxiliary) may be displayed on a second display (main or auxiliary) and the display of the information on the first can continue or discontinue . . .

In other words, a user can request that the respective contents on first and second displays (e.g. main and auxiliary displays) be swapped, based upon a **user input** or an **event**. Vong further discloses, "the CPU 316 is coupled to an I/O module 322, which can receive **user input** through buttons and volume knob 326, such as by way of a user turning the volume knob or actuating one of the buttons" (Vong, column 6, lines 9-12). Vong further discloses **user input**, at column 6, lines 15-23:

... buttons and volume knobs are illustrative input/output devices  
... the present invention [i.e. of Vong] is not so limited. For example, the I/O module 322 and graphics module 320 may both be connected to the display panel 324, where inputs may be received by way of a touch screen. Further, I/O module 322 may be connected to a microphone, speakers, an IR (infrared) sensor

device which can identify a user, a camera, keypad, etc. (insertion added)

Therefore, Vong discloses a wide variety of “**user input**” options, such as volume buttons, microphones and cameras; however, Vong fails to disclose or suggest, “a user input” as a request “to a cancellation operation of the power saving mode.”

Furthermore Vong discloses “**events**” at column 2, lines 43-47, that

Illustrative types of information displayed on an auxiliary display unit can include notifications of events, such as **email events**, **printer events** or **calendar events**, **system messages** such as dialog box notifications of system events, and date and time information such as a clock.

In other words, “**events**” in accordance with Vong are receiving an email or an appointment notification event from a calendar program.

Therefore, Vong discloses swapping display information based upon a “user input” or based upon a “detected event,” such as receiving an email – and, therefore, Vong fails to disclose, either expressly or inherently, the claimed “an access processing section which executes access processing against the URL, or a URL corresponding to the identification information, displayed on the second display section **in response to a cancellation operation of the power saving mode to obtain information from the URL and display the obtained information in the first display**” as recited, in claim 1. One benefit of the claimed present invention is that “**in response to a cancellation operation of the power saving mode**” the “access processing section” accesses the URL thereby opening, for example, a user’s web based email terminal or a user’s favorite web page each time the terminal exits the power saving mode.

Independent claim 10 recites “a detection section which detects an operation for shifting the display contents of the main display section from the invisible condition to the visible condition, wherein: the subordinate display section, the display contents of which are placed in the visible condition even when said main display section is placed in the invisible condition, and the processing section performs processing corresponding to the information displayed on the subordinate display section at the time of the detected operation mode **to obtain information from the display contents and display the obtained information in the main display**” and therefore patentably distinguishes over the cited prior art for the same reasons discussed above.

Independent claim 30 recites “detecting an operation for shifting the display contents of the main display section from the invisible condition to the visible condition; and performing processing corresponding to the information displayed on the subordinate display section at the

time of the detected operation **to obtain information from the display contents and display the obtained information in the main display**" and therefore patentably distinguishes over the cited prior art for the same reasons discussed above.

Independent claim 51 recites "a display displaying information during the standby state; and a processor executing processing corresponding to the information displayed at the time of shifting from the standby state to the normal state, **to obtain information from the displaying information and display the obtained information in a main display**," and therefore patentably distinguishes over the cited prior art for the same reasons discussed above.

**ITEMS 32-43: CLAIM REJECTION UNDER 35 USC §103**

Claims 7-8, 22-25, 27-29, 42-45, and 47-49 are rejected under 35 USC 103(a) as being unpatentable over Vong in view of Hollon Jr., U.S. Patent No. 5,768,164.

These rejections are respectfully traversed.

The dependent claims are patentably distinguishing due at least to their dependence from the independent claims and/or recite patentably distinguishing features of their own. Withdrawal of the rejection of pending claims, and allowance of all the pending claims are respectfully requested.

**ITEMS 44-45: CLAIM REJECTION UNDER 35 USC §103**

Claim 9 is rejected under 35 USC 103(a) as being unpatentable over Vong in view of Hollon Jr, in further view of Yokota, JP 08-328692.

This rejection is respectfully traversed.

The dependent claims are patentably distinguishing due at least to their dependence from the independent claims and/or for reciting patentably distinguishing features of their own. Withdrawal of the rejections of the pending claims and allowance of all the pending claims are respectfully requested.

**Conclusion**

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

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If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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